

**Table 8.**  
**Leading Causes of Infant Death by Age at Death**  
**South Carolina, 2003**  
**(Residence Data)**

Causes of Death (ICD-10 Codes)	Total	Under 1 Day	1-6 Days	7-27 Days	Neonatal (<28days)	Post-Neonatal (28-364Days)
<b>Total Infant Deaths</b>	463	207	64	57	328	135
Disorders relating to short gestation and low birthweight, NEC (P07)	102	87	10	3	100	2
Congenital malformations, deformations, etc. (Q00-Q99)	71	30	17	10	57	14
Fetus and newborn affected by maternal complications of pregnancy (P01)	39	37	2	0	39	0
Sudden infant death syndrome (R95)	33	0	0	0	0	33
Newborn affected by complication of placenta, ect. (P02)	16	13	3	0	16	0
Bacterial sepsis of newborn (P36)	15	4	2	9	15	0
Diseases of Circulatory System (I00-I99)	13	0	0	2	2	11
Accidents (V01-X59, Y85-Y86)	13	0	0	1	1	12
Intrauterine hypoxia and birth asphyxia (P20-P21)	12	3	2	5	10	2
Respiratory distress of newborn (P22)	12	4	2	4	10	2
All other causes	137	29	26	23	78	59

**Table 8a.**  
**Leading Causes of White Infant Death by Age at Death**  
**South Carolina, 2003**  
**(Residence Data)**

Causes of Death (ICD-10 Codes)	Total	Under 1 Day	1-6 Days	7-27 Days	Neonatal (<28days)	Post-Neonatal (28-364Days)
<b>Total White Infant Deaths</b>	211	79	31	31	141	70
Congenital malformations, deformations, etc. (Q00-Q99)	44	20	10	6	36	8
Disorders relating to short gestation and low birthweight, NEC (P07)	34	28	3	1	32	2
Fetus and newborn affected by maternal complications of pregnancy (P01)	15	15	0	0	15	0
Sudden infant death syndrome (R95)	12	0	0	0	0	12
Bacterial sepsis of newborn (P36)	10	2	2	6	10	0
Accidents (V01-X59,Y85-Y86)	9	0	0	0	0	9
Disease of circulatory system (I00-I99)	8	0	0	2	2	6
Intrauterine hypoxia and birth asphyxia (P20-P21)	6	0	2	4	6	0
Septicemia (A40-A41)	5	0	0	0	0	5
Gastritis, duodenitis,etc. (K29, K50-K55)	5	0	0	0	0	5
Newborn affected by complication of placenta, ect. (P02)	5	3	2	0	5	0
All other causes	58	11	12	12	35	23

**Table 8b.**  
**Leading Causes of Black and Other Infant Death by Age at Death**  
**South Carolina, 2003**  
**(Residence Data)**

Causes of Death (ICD-10 Codes)	Total	Under 1 Day	1-6 Days	7-27 Days	Neonatal (<28days)	Post-Neonatal (28-364Days)
<b>Total Black and Other Infant Deaths</b>	<b>252</b>	<b>128</b>	<b>33</b>	<b>26</b>	<b>187</b>	<b>65</b>
Disorders relating to short gestation and low birthweight, NEC (P07)	68	59	7	2	68	0
Congenital malformations, deformations, etc. (Q00-Q99)	27	10	7	4	21	6
Fetus and newborn affected by maternal complications of pregnancy (P01)	24	22	2	0	24	0
Sudden infant death syndrome (R95)	21	0	0	0	0	21
Newborn affected by complication of placenta, ect. (P02)	11	10	1	0	11	0
Respiratory distress of newborn (P22)	8	3	1	2	6	2
Atelectasis (P28.0-P28.1)	7	7	0	0	7	0
Neonatal hemorrhage (P50-P52, P54)	7	0	5	2	7	0
Intrauterine hypoxia and birth asphyxia (P20-P21)	6	3	0	1	4	2
Diseases of Circulatory System (I00-I99)	5	0	0	0	0	5
Bacterial sepsis of newborn (P36)	5	2	0	3	5	0
All other causes	63	12	10	12	34	29

**Table 8c.**  
Percent Changes of Leading Causes of Infant Death  
from 2002-2003, South Carolina

Cause of Infant Death Ranked by 2003 Data (ICD-10 Codes)	2002	2003	% Change
<b>Total Infant Death</b>	<b>507</b>	<b>463</b>	<b>-8.7%</b>
Disorders relating to short gestation and low birthweight, NEC (P07)	72	102	41.7%
Congenital malformations, deformations, etc. (Q00-Q99)	77	71	-7.8%
Fetus and newborn affected by maternal complications of pregnancy (P01)	47	39	-17.0%
Sudden infant death syndrome (R95)	37	33	-10.8%
Respiratory distress of newborn (P22)	24	12	-50.0%
Newborn affected by complication of placenta, ect. (P02)	20	16	-20.0%
Bacterial sepsis of newborn (P36)	19	15	-21.1%
Accidents (V01-X59, Y85-Y86)	18	13	-27.8%
Diseases of Circulatory System (I00-I99)	16	13	-18.8%
Intrauterine hypoxia and birth asphyxia (P20-P21)	14	12	-14.3%
All other causes	173	137	-20.8%